

Docket No.: **K-0780**

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Confirmation No.: **2884**

**Jong Bong KIM, Hee Hyun KIM, Young  
Ju BAE and Chul Gi ROH**

Group Art Unit: **4159**

Serial No.: **10/568,621**

Examiner: **Todd Dubin JACOBS**

Filed: **February 16, 2006**

Customer No.: **34610**

For: **DUAL CAPACITY COMPRESSOR**

**AMENDMENT**

U.S. Patent and Trademark Office  
Customer Window, Mail Stop Amendment  
Randolph Building  
401 Dulany Street  
Alexandria, Virginia 22314

Sir:

In reply to the Office Action dated August 8, 2008, please amend the above-identified application as follows:

**Amendments to the Abstract** are reflected in this paper.

**Amendments to the Drawings** are reflected in this paper.

**Amendments to the Specification** are reflected in this paper.

**Amendments to the Claims** are reflected in the listing of claims.

**Remarks/Arguments** begin after the listing of the claims.

**AMENDMENTS TO THE ABSTRACT**

Please replace the Abstract filed with the original application with the substitute Abstract filed herewith. No new matter is added.

**AMENDMENTS TO THE DRAWINGS**

The attached drawings include changes to Figs. 1-3 and 14A. These sheets, which include Figs. 1-3, 14A and 14B, replace the original sheets including Figs. 1-3, 14A and 14B. Figs. 1-3 have been amended to include the legend "Related Art" consistent with the description thereof in the specification. In Fig. 14A, reference numeral 210 has been replaced by reference numeral 120. No new matter is added.

Attachment: Replacement Sheets (3)  
Annotated Sheets Showing Changes (3)

**AMENDMENTS TO THE SPECIFICATION**

**Please replace the paragraph beginning at page 9, line 11, with the following amended paragraph:**

Reference will now be made in detail to the preferred embodiments of the present invention, examples of which are illustrated in the accompanying drawings. In describing embodiments of the present invention, same parts will be given the same names and reference symbols, and repetitive descriptions of which will be omitted. An overall structure of the dual capacity compressor of the present invention will be described, with reference to FIG. 1 As shown, the dual capacity compressor of the present invention includes a power generating part 20 in a lower portion of the compressor for generating and transmitting a required power, and a compression part 30 over the power generating part 20 for compressing working fluid by using the power. Moreover, in addition to these general parts, the dual capacity compressor includes a stroke changing part 100 connected between the power generating part 20 and the compression part 30 for varying a compression capacity of the compression part 30 during operation. In the meantime, there is a shell 11 which encloses the power generating part 20 and the compression part 30 for preventing refrigerant from leaking, and there is a frame 12 elastically supported on a plurality of supporting members 14 (i.e., springs) attached to an inside of the shell 11. There are a refrigerant inlet 13 and a refrigerant outlet 15 fitted to, and in communication with an inside of the shell 11.